

PATENT

Docket No.: JCLA5261

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: JEN-SHOU TSENG

Application No.:

Filed: HEREWITH

For: INSTALLATION FOR INCREASING A
SCANNING RANGE OF A SCANNER
ALONG AN AXIAL DIRECTION OF A
LIGHT SOURCE

Group Art Unit

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)
) I hereby certify that this correspondence
) and all marked attachments are being
) deposited with the United States Postal
) Service as first class mail in an envelope
) addressed to: Assistant Commissioner for
) Patents, Washington, D.C. 20231, on

3/30/00

(Date)

Jiawei Huang, Reg. No. 43,330

JC625 U.S. PTO
09/538996
03/30/00

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

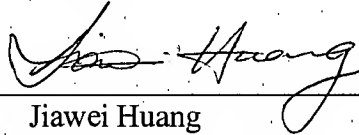
Enclosed is form PTO-1449 listing 1 reference(s) that is also enclosed. This Information Disclosure Statement is being filed with this application, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1).

The reference provided with a Chinese specification relates to an image reading structure. More particularly, the reference relates to a reflecting mirror used for brightness compensation of a light tube in an optical scanner. The reflecting mirror is coated with a thin film having a non-uniform thickness. The thickness of the thin film is determined by the axial brightness curve characteristics of a light projected from the light tube. More specifically, the thin film has a thickness gradually decreasing or increasing from its center part, so that the image signal reflected by the scanner can be compensated along the optical axis before entering the image reading device.

A substantially flat light source reflecting signal is thus obtained, so as to enhance the scanning quality of documents.

Respectfully submitted,
J.C. PATENTS

Dated: 3/30/00

By: 
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